



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Augustine M. K. Choi et al.      Art Unit : 1616  
Serial No. : 10/053,535      Examiner : F. Choi  
Filed : January 15, 2002  
Title : CARBON MONOXIDE AS A BIOMARKER AND THERAPEUTIC AGENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicants submit copies of the references listed on the attached form PTO-1449.

Applicants wish to bring to the Examiner's attention the following Non-Provisional applications, all of which have overlapping inventorship with the above-referenced application:

<u>Serial No.</u>	<u>Applicants</u>	<u>Filed</u>	<u>Status</u>
10/177,930	Bach et al.	6/21/02	Pending
10/439,632	Otterbein et al.	5/16/03	Pending
10/455,564	Otterbein et al.	6/05/03	Pending
10/600,182	Bach et al.	6/20/03	Pending
10/676,280	Billiar et al.	9/30/03	Pending
10/367,277	Otterbein et al.	2/13/03	Pending
10/371,666	Otterbein et al.	2/21/03	Pending
10/413,817	Otterbein et al.	4/15/03	Pending

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## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

November 19, 2003

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Jennifer L. Hess

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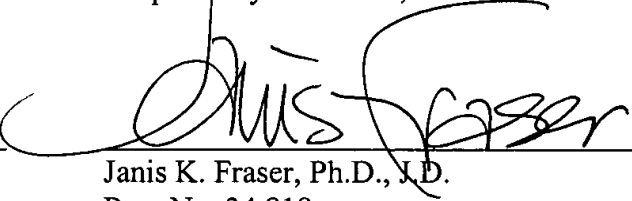
Applicant : Augustine M. K. Choi et al.  
Serial No. : 10/053,535  
Filed : January 15, 2002  
Page : 2 of 2

Attorney's Docket No.: 13681-003002

This statement is being filed after a first Office Action on the merits, but before receipt of a final Office Action. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 13681-003002.

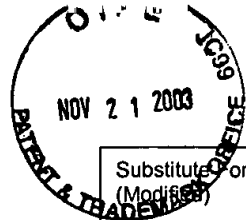
Respectfully submitted,

Date:

Nov. 19, 2003 

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13681-003002	Application No. 10/053,535
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Augustine M. K. Choi et al.	
		Filing Date January 15, 2002	Group Art Unit 1616

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent or Publication Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	200300664114		Motterlini et al.			5/14/02
	AB	5,180,366	1/19/93	Woods			
	AC	5,449,665	9/12/95	Solevi			
	AD	5,792,325	8/11/98	Richardson			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AE	JP56079957A	6/30/1981	Japan			English Abstract by Derwent Information Ltd	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AF	Campbell, "Cancer of Skin and Increase in Incidence of Primary Tumours of Lung in Mice Exposed to Dust Obtained from Tarred Roads," <i>British Journal of Experimental Pathology</i> , Vol. 15, No. 5, pp. 287-294 (1934)
	AG	Campbell, "Living at Very High Altitudes and Maintenance of Normal Health," <i>Lancet</i> , 1:370 (1930)
	AH	Campbell, "The Effect of Carbon Monoxide and Other Agents Upon the Rate of Tumour Growth," <i>J. Path. Bact.</i> , 35:379 (1933)
	AI	Chapman et al., "Exogenous Carbon Monoxide Attenuates Aeroallergen-Induced Eosinophilic Inflammation in Mice," <i>American Journal of Respiratory and Critical Care Medicine</i> (March 1999), Vol. 159, No. 3, Supp., pp. A218
	AJ	Hayes, "A Review of Modern Concepts of Healing of Cutaneous Wounds," <i>J. Dermatol. Surg. Oncol.</i> 3:2 March/April 1977, 188-193.
	AK	Maxwell et al., "Studies in Cancer Chemotherapy, XI. The Effect of CO, HCN and Pituitrin upon Tumor Growth," <i>J. Pharmacol.</i> , Vol. 49, pp. 270-282 (1933)
	AL	Otterbein et al., "Carbon Monoxide Provides Protection Against Hyperoxic Lung Injury in Rats," <i>American Journal of Respiratory and Critical Care Medicine</i> (March 1999), Vol. 159, No. 3, Supp., pp. A218
	AM	Peek et al., "Extracorporeal Membrane Oxygenation for Adult Respiratory Failure," <i>Chest</i> , 112:3, September 1997 759-764.
	AN	Taylor, "Anti-TNF Therapy for Rheumatoid Arthritis and Other Inflammatory Diseases," <i>Molecular Biotechnology</i> , Volume 19, 2001 p 153-168.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	